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March 3, 2005

CERTIFICATE OF MAILING 37 C.F.R 1.8

I certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or the date below:

March 3, 2005

Date

David L. Parker

MS AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

RE:

U.S. Patent Application No. 10/695,275 entitled "TOCOPHEROLS, TOCOTRIENOLS,

OTHER CHROMAN AND SIDE CHAIN DERIVATIVES AND USES THEREOF" - Bob G.

Sanders et al.

Our reference: CLFR:178USD1 Client reference: D6150CIP2/D

Sir:

Enclosed for filing in the above-referenced patent application is an Information Disclosure Statement, Form PTO-1449, and references B1-B17 and C1-C8.

A fee as set forth in 37 C.F.R. § 1.17(p) in the amount of \$180.00 is enclosed. If an appropriate check has not been enclosed, or if it is insufficient, the Commissioner is authorized to deduct the appropriate fees from Fulbright & Jaworski L.L.P. Account No.: 50-1212/CLFR:178USD1.

Please date stamp and return the enclosed postcard evidencing receipt of these materials.

Respectfally submitted,

David L. Parker

Reg. No. 32,165

DLP/kvp

Encl.: as noted





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Bob G. Sanders et al.

Serial No.: 10/695,275

Filed: October 28, 2003

For: TOCOPHEROLS, TOCOTRIENOLS, OTHER CHROMAN AND SIDE CHAIN DERIVATIVES AND USES THEREOF

Group Art Unit: 1623

Examiner: Devesh Khare

Atty. Dkt. No.: CLFR:178USD1

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March 3, 2005

Date

David L. Parker

INFORMATION DISCLOSURE STATEMENT

MS AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of cited U.S. patents, U.S. patent application publications and co-pending U.S. patent applications have not been enclosed subject to the waiver regarding the requirement under 37 C.F.R. §1.98(a)(2)(i) stated in the Official Gazette Notice dated August 5, 2003 regarding patent applications filed on or after June 30, 2003.

In accordance with 37 C.F.R §§ 1.97(g), (h), this Information Disclosure Statement is not

to be construed as a representation that a search has been made, and is not to be construed to be

an admission that the information cited is, or is considered to be, material to patentability as

defined in 37 C.F.R. § 1.56(b).

This application is a divisional application of Serial No. 10/008,066, filed November 5,

2001 which is a continuation-in-part of 09/502,592 filed February 11, 2000, which is a

continuation-in-part of 09/404,001 filed September 23, 1999 and is relied upon for an earlier

filing date under 35 U.S.C. § 120. In accordance with Rule 37 C.F.R. § 1.98(d) copies of those

documents not previously cited and submitted to the Patent and Trademark Office in prior

application Serial No. 10/008,066 are enclosed for the convenience of the Examiner.

A fee as set forth in 37 C.F.R. § 1.17(p) in the amount of \$180.00 is enclosed herewith.

If an appropriate check has not been enclosed, or if it is insufficient, the Commissioner is

authorized to deduct the appropriate fee from Fulbright & Jaworski Account No.: 50-

1212/CLFR:178USD1.

Applicants respectfully request that the listed documents be made of record in the present

case.

David L. Parker Reg. No. 32,165

Attorney for Applicants

FULBRIGHT & JAWORSKI L.L.P. 600 Congress Avenue, Suite 2400 Austin, Texas 78701 (512) 474-5201

Date:

March 3, 2005

Form PTO-1449 (modified)

Atty. Docket No. CLFR:178USD1

Serial No. 10/695,275

List of Patents and Publications for Applicant's

Applicant

Bob G. Sanders et al.

NFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date: October 28, 2003 Group: 1623

U.S. Patent Documents
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Foreign Patent Documents

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Other Art See Page 3

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1	3,869,477	3/4/75	Shindo et al.	260	345.5	1/30/73
· · · · · · · · · · · · · · · · · · ·	A2	4,181,725	1/1/80	Voorhees et al.	424	258	5/2/77
	A3	4,320,141	3/16/82	Komatsu et al.	424	284	12/14/78
	A4	4,457,918	7/3/84	Holick et al.	424	180	5/12/82
	A5	4,617,317	10/14/86	Bennet	514	458	10/31/84
-	A6	4,645,845	2/24/87	Gehrken et al.	549	407	3/12/84
	A7	4,665,204	5/12/87	Wirth	549	410	6/27/85
,	A8	4,873,088	10/10/89	Mayhew et al.	424	450	7/13/87
	A9	4,895,719	1/23/90	Radhakrishnan et al.	424	45	3/6/87
	A10	5,114,957	5/19/92	Hendler et al.	514	356	5/8/90
1.4.55	A11	5,135,945	8/4/92	Robinson et al.	514	456	6/5/91
	A12	5,260,294	11/9/93	Walser	514	230	5/27/92
	A13	5,315,017	5/24/94	Le Baut et al.	549	408	5/1/92
	A14	5,393,775	2/28/95	Le Baut et al.	514	456	9/7/93
	A15	5,403.834	4/4/95	Malfroy-Camine et al.	514	165	12/7/92
	A16	5,545,660	8/13/96	Grisar et al	514	458	3/12/93
	A17	5,610,180	3/11/97	Fariss	514	458	8/8/94
	A18	5,650,404	7/22/97	Ogata et al.	514	100	7/18/95
	A19	5,747,162	5/5/98	Temple et al.	428	395	2/7/97
	A20	5,827,878	10/27/98	Makishima et al.	514	458	6/27/97
	A21	5,917,060	6/29/99	Rosenau et al.	549	408	12/17/97
	A22	5,919,818	7/6/99	Lane et al.	514	458	12/16/97
	A23	5,990,322	11/23/99	Lee et al.	549	410	3/9/99

25508522.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)		Atty. Docket No. Serial No. CLFR:178USD1 10/695,275		
List of Patents and Publications for	Applicant's	Applicant Bob G. Sanders <i>et al.</i>		
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				
		Filing Date: October 28, 2003	Group: 1623	
U.S. Patent Documents Foreign		Patent Documents	Other Art	
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U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A24	6,022,560	2/8/00	Yazdi et al.	424	450	6/8/98
	A25	6,127,382	10/3/00	Beard et al.	514	311	8/16/99
	A26	6,133,312	10/17/00	Elson	514	458	10/17/00
	A27	6,417,223	7/9/02	Sanders et al.	514	456	9/23/99
-	A28	6,645,998	11/11/03	Sanders et al.	514	456	4/12/02
	A29	6,770,672	8/3/04	Sanders et al	514	458	2/1/00
	A30	2004/0235938	11/25/04	Sanders et al.	514	448	8/20/03
	A31	2003/0236301	12/25/03	Sanders et al.	514	458	12/19/02

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1	DE 4304303	8/18/04	Germany			Abstract
	B2	EP 0436911	7/17/90	Europe			English
-	В3	EP 0506048	9/30/92	Europe			English
	B4	EP 0630618	2/01/95	Europe			Abstract
	B5	EP 0751125	1/03/97	Europe			Abstract
	В6	EP 0754458	2/22/97	Europe			English
	B7	EP 0768314	4/16/97	Europe			English
	B8	JP 01041727	2/14/89	Japan			Abstract
	B9	JP 04229269	8/18/92	Japan			Abstract
	B10	JP 55076871	6/10/80	Japan			Abstract
	B11	JP 63303049	12/9/88	Japan			Abstract
	B12	JP 9301969	11/25/97	Japan			Abstract

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Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B13	WO 00/16772	3/30/00	WIPO			English
	B14	WO 01/58889	8/16/01	WIPO			English
	B15	WO 97/41852	11/13/97	WIPO			English
	B16	WO 98/17246	4/30/98	WIPO			English
	B17	WO 99/24417	5/20/99	WIPO			English

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation						
	C1	Arya et al., "Design and synthesis of analogs of vitamin E: antiproliferative activity against human breast adenocarcinoma cells," Bioorg. Med. Chem. Lett., 8:2433-2438, 1998.						
	C2	Djuric et al., "Growth inhibition of MCF-7 and MCF-10A human breast cells by alphatocopheryl hemisuccinate, cholesteryl hemisuccinate and their ether analogs," Cancer Lett., 111:133-139, 1997.						
	C3	Fariss et al., "The selective antiproliferative effects of alpha-tocopheryl hemisuccinate and cholesteryl hemisuccinate on murine leukemia cells result from the action of the intact compounds," Cancer Res., 54:3346-3351, 1994.						
	C4	Koyama et al., "Synthesis of fluorine analogues of vitamin E. II. Synthesis of 2-(3-chloropropyl)-2,5,7,8-feframethyl-6-chromanol and its application for stereocontrolled Wittig reaction with trifluoromethyl ketones," Chem. Pharm. Bull., 36:2950-2954, 1988.						
	C5	Prasad et al., "Effects of tocopherol (vitamin E) acid succinate on morphological alterations and growth inhibition in melanoma cells in culture," Cancer Res., 42:550-555, 1982.						
	C6	Urano et al., "Synthesis of dl-α-tocopherol and dl-α-tocotrienol," Chem. Pharm. Bull., 31:4341-4345, 1983.						
	C7	Welch et al., "Syntheses and activities of antioxidant derivatives of retinoic acids," J. Med. Chem., 25:81-84, 1981.						
	C8	Will et al., "Attachment of vitamin E derivatives to oligonucleotides during solid-phase synthesis," Tetrahedron Lett. 33:2729-2732, 1992.						

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